



# Federal Communications Commission

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: July 1, 2011 - June 30, 2012

Filing Confirmation Number: 0005307948

Filing Deadline: July 16, 2012

FRN: 0006077051

Filing Date: 07/13/2012 06:03 AM

### General Report Information

#### Type of Company

Device Manufacturer

#### De Minimis Exception

Did you offer more than two handsets over any air interface to service providers (if you are a device manufacturer) or to subscribers (if you are a service provider) during this reporting period? Yes

Did you offer any handsets to service providers (if you are a device manufacturer) or to subscribers (if you are a service provider) during this reporting period?

#### Company Information

Company Name: Nokia Inc  
Brand Names: Nokia  
PO Box:  
Street Address: 200 South Matilda Avenue  
City: Sunnyvale  
State: CA  
Zip Code: 94086

Contact Name: David J. Dzumba  
Contact Phone: (469) 231-3125  
Contact Fax:  
Contact Email: david.dzumba@nokia.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards have clear and effective disclosure that the handset has not been rated for hearing aid compatibility with respect to such operations? Yes

Explain:

#### Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those

models, and an explanation of the rating system? Yes

Website address: <http://www.nokiaaccessibility.com/hac.html>

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: - Consumer brochures

- Tabletop display inserts

- Product slicks available printed or electronically.

Hearing loss-specific online information <http://www.nokiaaccessibility.com/hac.html>

<http://www.nokiaaccessibility.com/hearing.html>,

<http://www.nokiaaccessibility.com/loopset.html>,

<http://www.nokiaaccessibility.com/textphones.html>.

[http://www.nokiaaccessibility.com/images/Nokia\\_Accessibility\\_Backgrounder.pdf](http://www.nokiaaccessibility.com/images/Nokia_Accessibility_Backgrounder.pdf)

<http://www.nokiaaccessibility.com/images/HAC.pdf>

Advocacy support and organizational participation

- ATIA

- CTIA

- CSUN

- FCC EAAC. Nokia co-chaired the FCC Emergency Access Advisory Committee.

- MMF GARI (which has expanded to inclusion at [www.accesswireless.org](http://www.accesswireless.org) and on FCC website.)

- RERCs.

-TIA

Nokia also works with groups outside the US who are actively exploring future technologies, solutions, and advances in device features for our customers with hearing loss.

Customer care

In addition to training customer care representatives, Nokia personnel are available to answer questions and offer assistance.

- Twitter @nokiaaccess

- Twitter @nokiicareus

- Direct phone numbers and e-mail addresses to our offices in print materials.

- Direct e-mails included on our websites.

- Dedicated website addressing accessibility, [www.nokiaaccessibility.com](http://www.nokiaaccessibility.com)

- Contact information here, <http://nokiaaccessibility.com/contact.html>

### Hearing Aid Testing

How many handset models were tested for hearing aid compatibility during the reporting period? 17

### Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 21

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	7	33%			14	67%	21
WCDMA	5	31%			11	69%	16

## Handset 1: Nokia Lumia 800

### Handset Maker

Nokia

### Handset Model Name      FCC ID

Lumia 800      LJPA

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
1700 MHz WCDMA  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA

### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

### Dates

This handset model was offered from: 03/12 to 03/12

### Ratings

M-Rating:  
M-Rating Certification Date:  
Version of the ANSI C63.19 standard used during the certification process:  
T-Rating:  
T-Rating Certification Date:  
Version of the ANSI C63.19 standard used during the certification process:

### Remarks

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## Handset 2: Nokia E7-00

### Handset Maker

Nokia

### Handset Model Name      FCC ID

E7-00      PDNRM-626

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
1700 MHz WCDMA  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA

### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

**Dates**

This handset model was offered from: 09/11 to 09/11

**Ratings**

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

**Remarks**

Offered 11/11 to 12/11

**Handset 3: Nokia Nokia 808 PureView****Handset Maker**

Nokia

**Handset Model Name****FCC ID**

Nokia 808 PureView

PDNRM-807

**Air Interfaces/Frequency Bands**

850 MHz GSM

850 MHz WCDMA

1700 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

**Dates**

This handset model was offered from: 06/12 to 06/12

**Ratings**

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

**Remarks****Handset 4: Nokia C1-01****Handset Maker**

Nokia

**Handset Model Name****FCC ID**

C1-01

QTLRM-608

**Air Interfaces/Frequency Bands**

850 MHz GSM  
1900 MHz GSM

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 07/11 to 01/12

**Ratings**

M-Rating:  
M-Rating Certification Date:  
Version of the ANSI C63.19 standard used during the certification process:  
T-Rating:  
T-Rating Certification Date:  
Version of the ANSI C63.19 standard used during the certification process:

**Remarks**

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**Handset 5: Nokia C2-01****Handset Maker**

Nokia

**Handset Model Name****FCC ID**

C2-01

PPIRM-722

**Air Interfaces/Frequency Bands**

850 MHz GSM  
850 MHz WCDMA  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 08/11 to 01/12

**Ratings**

M-Rating:  
M-Rating Certification Date:  
Version of the ANSI C63.19 standard used during the certification process:  
T-Rating:  
T-Rating Certification Date:  
Version of the ANSI C63.19 standard used during the certification process:

**Remarks**

## Handset 6: Nokia N8-00

### Handset Maker

Nokia

### Handset Model Name

N8-00

### FCC ID

PDNRM-596

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1700 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

### Dates

This handset model was offered from: 07/11 to 01/12

### Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

### Remarks

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## Handset 7: Nokia E6-00

### Handset Maker

Nokia

### Handset Model Name

E6-00

### FCC ID

QFXRM-609

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1700 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

**Dates**

This handset model was offered from: 07/11 to 07/11

**Ratings**

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

**Remarks**

Offered 09/11 to 09/11

Offered 11/11 to 01/12

**Handset 8: Nokia C5-03****Handset Maker**

Nokia

**Handset Model Name****FCC ID**

C5-03

QTKRM-719

**Air Interfaces/Frequency Bands**

850 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

**Dates**

This handset model was offered from: 07/11 to 01/12

**Ratings**

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

**Remarks****Handset 9: Nokia C6-01****Handset Maker**

Nokia

**Handset Model Name****FCC ID**

C6-01

PYARM-601

**Air Interfaces/Frequency Bands**

850 MHz GSM

850 MHz WCDMA  
1700 MHz WCDMA  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA

#### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### Dates

This handset model was offered from: 07/11 to 01/12

#### Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

#### Remarks

### Handset 10: Nokia 1616

#### Handset Maker

Nokia

#### Handset Model Name

1616

#### FCC ID

QTLRH-129

#### Air Interfaces/Frequency Bands

850 MHz GSM

1900 MHz GSM

#### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### Dates

This handset model was offered from: 07/11 to 09/11

#### Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

#### Remarks

Offered 12/11 to 12/11

Offered 02/12 to 03/12

## Handset 11: Nokia C6-00

### Handset Maker

Nokia

### Handset Model Name

C6-00

### FCC ID

PYARM-624

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

### Dates

This handset model was offered from: 08/11 to 11/11

### Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

### Remarks

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## Handset 12: Nokia 6350

### Handset Maker

Nokia

### Handset Model Name

6350

### FCC ID

QMNRM-455

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 07/11 to 07/11

**Ratings**

M-Rating: M3

M-Rating Certification Date: 12/12/08

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T3

T-Rating Certification Date: 12/11/08

Version of the ANSI C63.19 standard used during the certification process: 2007

**Remarks**

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**Handset 13: Nokia E5-00****Handset Maker**

Nokia

**Handset Model Name****FCC ID**

E5-00

QTKRM-634

**Air Interfaces/Frequency Bands**

850 MHz GSM

850 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

**Dates**

This handset model was offered from: 07/11 to 01/12

**Ratings**

M-Rating: M3

M-Rating Certification Date: 05/27/10

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T3

T-Rating Certification Date: 05/27/10

Version of the ANSI C63.19 standard used during the certification process: 2007

**Remarks**

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**Handset 14: Nokia C5-04****Handset Maker**

Nokia

**Handset Model Name****FCC ID**

C5-04

QTKRM-720

**Air Interfaces/Frequency Bands**

850 MHz GSM  
1700 MHz WCDMA  
1900 MHz GSM  
2100 MHz WCDMA

#### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### Dates

This handset model was offered from: 07/11 to 12/11

#### Ratings

M-Rating: M3  
M-Rating Certification Date: 11/05/10  
Version of the ANSI C63.19 standard used during the certification process: 2007  
T-Rating: T3  
T-Rating Certification Date: 11/05/10  
Version of the ANSI C63.19 standard used during the certification process: 2007

#### Remarks

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### Handset 15: Nokia X2-01

#### Handset Maker

Nokia

#### Handset Model Name

X2-01

#### FCC ID

QTLRM-717

#### Air Interfaces/Frequency Bands

850 MHz GSM  
1900 MHz GSM

#### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### Dates

This handset model was offered from: 07/11 to 06/12

#### Ratings

M-Rating: M3  
M-Rating Certification Date: 09/16/10  
Version of the ANSI C63.19 standard used during the certification process: 2007  
T-Rating: T4  
T-Rating Certification Date: 09/16/10  
Version of the ANSI C63.19 standard used during the certification process: 2007

#### Remarks

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## Handset 16: Nokia Nokia 700

### Handset Maker

Nokia

### Handset Model Name

Nokia 700

### FCC ID

QTKRM-670

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1700 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

### Dates

This handset model was offered from: 10/11 to 10/11

### Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

### Remarks

Offered 12/11 to 01/12

## Handset 17: Nokia X3-02

### Handset Maker

Nokia

### Handset Model Name

X3-02

### FCC ID

PPIRM-639

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

**Dates**

This handset model was offered from: 07/11 to 07/11

**Ratings**

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

**Remarks**

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**Handset 18: Nokia Lumia 701****Handset Maker**

Nokia

**Handset Model Name****FCC ID**

Lumia 701

QMNRM-809

**Air Interfaces/Frequency Bands**

850 MHz GSM

850 MHz WCDMA

1700 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

**Dates**

This handset model was offered from: 12/11 to 06/12

**Ratings**

M-Rating: M3

M-Rating Certification Date: 10/21/11

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T3

T-Rating Certification Date: 10/21/11

Version of the ANSI C63.19 standard used during the certification process: 2007

**Remarks**

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**Handset 19: Nokia Lumia 900****Handset Maker**

Nokia

**Handset Model Name****FCC ID**

Lumia 900

QMNRM-808

**Air Interfaces/Frequency Bands**

850 MHz GSM  
850 MHz WCDMA  
1700 MHz WCDMA  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

**Dates**

This handset model was offered from: 03/12 to 06/12

**Ratings**

M-Rating: M3  
M-Rating Certification Date: 11/11/11  
Version of the ANSI C63.19 standard used during the certification process: 2007  
T-Rating: T4  
T-Rating Certification Date: 11/11/11  
Version of the ANSI C63.19 standard used during the certification process: 2007

**Remarks****Handset 20: Nokia 2720****Handset Maker**

Nokia

**Handset Model Name****FCC ID**

2720

QTLRM-520

**Air Interfaces/Frequency Bands**

850 MHz GSM  
1900 MHz GSM

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 07/11 to 07/11

**Ratings**

M-Rating: M3

M-Rating Certification Date: 06/24/09

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T3

T-Rating Certification Date: 06/16/09

Version of the ANSI C63.19 standard used during the certification process: 2007

**Remarks**

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**Handset 21: Nokia C3****Handset Maker**

Nokia

**Handset Model Name****FCC ID**

C3

QTLRM-614X, QTLRM-614

**Air Interfaces/Frequency Bands**

850 MHz GSM

1900 MHz GSM

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

**Dates**

This handset model was offered from: 07/11 to 12/11

**Ratings**

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

**Remarks**

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**Certification****This Report has been certified by:**

David Dzumba Senior Manager, Accessibility

07/13/2012 06:03 AM